

**2401-W WASTE STORAGE BUILDING
PART V, CLOSURE UNIT GROUP 39
UNIT-SPECIFIC PERMIT CONDITIONS
CHANGE CONTROL LOG**

Change Control Logs ensure that changes to this unit are performed in a methodical, controlled, coordinated, and transparent manner. Each unit addendum will have its own change control log with a modification history table. The “**Modification Number**” represents Ecology’s method for tracking the different versions of the permit. This log will serve as an up to date record of modifications and version history of the unit.

Modification History Table

Modification Date	Modification Number
12/06/2021	8C.2021.1F

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PART V, CLOSURE UNIT 39, UNIT-SPECIFIC PERMIT CONDITIONS
2401-W WASTE STORAGE BUILDING

UNIT DESCRIPTION

The 2401-W Waste Storage Building is located on the south end of the Central Waste Complex (CWC). It is a pre-engineered steel structure approximately 50 ft wide by 80 ft long by 20 ft high (to the eave). The foundation is integrated into a perimeter concrete curb 6 inches above grade. The floors are coated with an epoxy resin floor surfacing system that is compatible with waste that was stored there. Over its lifetime, the 2401-W Building stored 318 containers of dangerous and mixed waste with a total volume of 203 m³. It does not currently store dangerous or mixed waste and future dangerous or mixed waste container storage and treatment is not authorized within the 2401-W Waste Storage Building Dangerous Waste Management Unit. The 2401-W Waste Storage Building is currently used for equipment and material storage, as well as recyclable and universal waste storage to support CWC-waste receiving and processing activities.

This Closure Plan addresses closure requirements, and includes inspection and training requirements as related to closure activities.

LIST OF ADDENDA SPECIFIC TO CLOSURE UNIT 39

Addendum H Closure Plan

DEFINITIONS

Reserved

ACRONYMS

Reserved

V.39.A COMPLIANCE WITH PERMIT CONDITIONS

The Permittees shall comply with all requirements set forth in the Hanford Facility Resource Conservation and Recovery Act Permit (Permit) as specified in Permit Attachment 9, *Permit Applicability Matrix*, including all approved modifications. All addenda, subsections, figures, tables, and appendices included in the following Unit-Specific Permit Conditions are enforceable in their entirety.

In the event that the Part V, Unit Conditions for Closure Unit 39, 2401-W Waste Storage Building conflict with the Part I-Standard Conditions and/or Part II-General Facility Conditions of the Permit, the unit conditions will prevail for Closure Unit 39, 2401-W Waste Storage Building.

V.39.B CLOSURE

V.39.B.1 The Permittees will comply with all requirements set forth in the Addendum H, "Closure Plan," for the 2401-W Waste Storage Building, and close the 2401-W Waste Storage Building in accordance with the Addendum H, "Closure Plan."
[Washington Administrative Code (WAC) 173-303-610(3)(a)].

V.39.B.2 The Permittees will notify the Department of Ecology (Ecology) within 24 hours of any deviations from the approved Addendum H, "Closure Plan." Ecology and the Permittees will review the deviation to determine if it will affect the ability to meet final acceptance of closure.

V.39.B.3 The Permittees will notify Ecology at least five (5) working days prior to conducting the visual inspection required by Section H.3.4 of the Addendum H, "Closure Plan," that will take place following removal of stored equipment, in order for Ecology to conduct a final inspection.

V.39.B.4 Review of Sampling Data to Determine Clean Closure.

V.39.B.4.a For Non-Statistical Grid Sampling and/or Focused Sampling: The Permittees will conduct a review of the non-statistical grid and/or focused sampling data for purposes of verifying the closure performance standards specified in Table H-5 of the Addendum H, "Closure Plan," have been met. If, after remediation and confirmatory sampling, the closure performance standards have not been met, the Permittees will submit a permit modification request in accordance with Permit Condition I.C.3 to amend the Closure Plan to reflect the additional work and/or sampling that would need to be done to achieve clean closure. The permit modification request must be submitted within 60 days of completion of the review of sampling data results.

V.39.B.5 Within sixty days of completion of closure for the 2401-W Waste Storage Building, the Permittees must submit to Ecology by registered mail or other means that establish proof of receipt (including applicable electronic means), a certification that the 2401-W Waste Storage Building has been closed in accordance with the specifications of the Addendum H, "Closure Plan" [WAC 173-303-610 (6)]. The certification must be signed by the Permittees and by an Independent Qualified Registered Professional Engineer (IQRPE). Documentation (reports, etc.) supporting the IQRPE's certification will be submitted to Ecology at the same time as the written certification described above.